

**IDENTIFICATION**

|                      |                                |
|----------------------|--------------------------------|
| <b>Chemical Name</b> | SILICONE RUBBER USIHD30 - 20KG |
| <b>Formula</b>       | Not available                  |
| <b>CAS No.</b>       | Not available                  |

**PHYSICAL-CHEMICAL CHARACTERISTICS**

|                       |             |                |                |                              |
|-----------------------|-------------|----------------|----------------|------------------------------|
| <b>Aspect</b>         | Translucent |                |                |                              |
| <b>Characteristic</b> | <b>Unit</b> | <b>Minimum</b> | <b>Maximum</b> | <b>Method</b>                |
| Tensile strength      | MPa         | 5              | -              | Manufacturer's specification |
| Elongation            | %           | 450            | -              |                              |
| Break strength        | KN/m        | 7              | -              |                              |
| Hardness              | Shore A     | 27             | 33             |                              |

**MAJOR APPLICATIONS**

Chemical, electrical and electronic industries, iron-steel works and automotive. Manufacture of resistance terminals, home appliances, wires and cables, hoses, profiles, automotive parts, electronic products, high-voltage insulators, furnace and oven sealing, sealing joints of automotive engines, etc.

**OTHER INFORMATION**

|                           |                                                                                                                                                                                                                                                                                                                                                                                                       |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>UN No.</b>             | Product does not fit in the Resolution in force for transportation of hazardous products.                                                                                                                                                                                                                                                                                                             |
| <b>Risk No.</b>           | Product does not fit in the Resolution in force for transportation of hazardous products.                                                                                                                                                                                                                                                                                                             |
| <b>Package</b>            | Box with 20Kg of the product                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Cautions</b>           | Non-hazardous product. Handle the product in a place with natural or mechanical ventilation. As a good practice, we recommend the use of mask for organic vapors. The product does not emit vapors at ambient temperature. In case of sickness or persistent irritation, look for medical care.<br>Use the PPEs below to handle: Rubber gloves (PVC, nitrile or latex), boots and protection goggles. |
| <b>Storage</b>            | Store in covered and vented place at ambient temperature.                                                                                                                                                                                                                                                                                                                                             |
| <b>Validity</b>           | 6 months, depending on the ideal storage conditions.                                                                                                                                                                                                                                                                                                                                                  |
| <b>Legal Requirements</b> | Product does not fit in the Resolution in force for transportation of hazardous products.                                                                                                                                                                                                                                                                                                             |

| <b>Technical sheet</b> | <b>Code</b> | <b>Description</b>              |
|------------------------|-------------|---------------------------------|
|                        | 220.12.7    | SILICONE RUBBER USIHD30 – 20 KG |

**CHANGE HISTORY**

| <b>Date</b> | <b>Revision</b> | <b>Remarks</b>                                                                |
|-------------|-----------------|-------------------------------------------------------------------------------|
| -           | <b>01</b>       | Update of information at field for the major applications                     |
| -           | <b>02</b>       | The specification number changed from EP 112 to EP 108 for system adjustment. |
| -           | <b>03</b>       | Revision of the form with update of the company logo.                         |