



PRODUCT SPECIFICATION

EP 109**REV 02**

IDENTIFICATION

Chemical name	SILICONE RUBBER USIHD70 - 20KG
Formula	Not available
CAS Number	Not available

PHYSICAL - CHEMICAL CHARACTERISTICS

Appearance	Translucent			
Characteristic	Unit	Minimum	Maximum	Method
Tensile strength	MPa	6	-	Manufacturer's Specification
Stretching	%	200	-	
Breaking strength	KN/m	15	-	
Hardness	Shore A	67	73	

MAIN APPLICATIONS

Chemical, electrical and electronics, steel and automobile industries. In the manufacture of terminal resistors, housewares, wires and cables, hoses, profiles, automotive parts, electronics, high voltage insulators, oven and stove sealing, gaskets for automotive engine sealing, etc.

OTHER INFORMATION

UN No.	Product not covered by the Resolution in force on the transport of dangerous products.
Risk No.	Product not covered by the Resolution in force on the transport of dangerous products.
Packaging	Box with 20 kg of product.
Cautious	Non-hazardous product. Handling the product in a place with good natural or mechanical ventilation. The use of a mask for organic vapors is recommended as good practice. The product does not give off vapors at room temperature. In case of discomfort or persistence of irritation, consult a physician. For handling, use the following PPE's: PVC, nitrile or latex rubber gloves, boots and protective goggles.
Storage	Keeping stored in a covered, ventilated place at room temperature.
Validity	6 months, depending on ideal storage conditions.
Legal requirements	Product not covered by the Resolution in force on the transport of dangerous products.

Technical Specifications	Code	Description
	219.12.7	SILICONE RUBBER USIHD70 - 20KG - HS-3471

HISTORY OF CHANGES

Date	Revision	Comments of Changes
-	00	Initial Issue
-	01	Information updates in the main applications field.
-	02	Specification number changed from EP 113 to EP 109 for system adjustment.



PRODUCT SPECIFICATION

EP 118
REV01

IDENTIFICATION

Chemical name	SILICONE RUBBER USIHD70 - 20KG-HS-5370
Formula	Not available
CAS Number	Not available

PHYSICAL - CHEMICAL CHARACTERISTICS

Appearance	Translucent			
Characteristic	Unit	Minimum	Maximum	Method
Tensile strength	MPa	7	-	Manufacturer's Specification
Stretching	%	300	-	
Breaking strength	KN/m	20	-	
Hardness	Shore A	67	73	

MAIN APPLICATIONS

Chemical, electrical and electronics, steel and automobile industries. In the manufacture of terminal resistors, housewares, wires and cables, hoses, profiles, automotive parts, electronics, high voltage insulators, oven and stove sealing, gaskets for automotive engine sealing, etc.

OTHER INFORMATION

UN No.	Product not covered by the Resolution in force on the transport of dangerous products.
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Storage	Keeping stored in a covered, ventilated place at room temperature.
Validity	6 months, depending on ideal storage conditions.
Legal requirements	Product not covered by the Resolution in force on the transport of dangerous products.

Technical Specifications	Code	Description
	228.36.7	SILICONE RUBBER USIHD70 - 20KG-HS-5370

HISTORY OF CHANGES

Date	Revision	Comments of Changes
-	00	Initial Issue
-	01	Specification number changed from EP 122 to EP 118 for system adjustment.