TECHNICAL INFORMATION



Automotive Muffler Hanger Grade

HRS silicone rubber HR-9300MH is specially designed for Automotive muffler hanger purpose.

FEATURES

- High Tear Strength
- High Elongation Value
- High Tensile Strength
- Good Molding Processability
- High Transparent

H APPLICATIONS

- High Property Articles
- Medical Rubber Articles
- Food Contacted Articles
- Sheet, Gasket
- Aircraft Articles
- Muffler Hanger

PROPERTIES

<u>Catalyst : HC-8 / 1.8phr (171 ℃×10min / 200 ℃×4hrs)</u>	Catalyst : HC-8 / 1.8phr	(171°C×10min / 200°C×4hrs)
--	--------------------------	----------------------------

Typical Properties	Test Method	HR-9300MH
Color	ASTM E 1716	Transparent
Specific Gravity	ASTM D 792	1.15
Hardness	ASTM D 2240	50
Tensile Strength (MPa)	ASTM D 412	10
Elongation (%)	ASTM D 412	800
Tear Strength (kgf/cm)	ASTM D 624 "B"	40
	ASTM D 624 "C"	45
Rebound resilience (%)	JIS K 6255	54
Compression set (%) ^{*1}	ASTM D 395	35

| The information and data contained herein are based on information we believe reliable. You should thoroughly test any application, and independently conclude satisfactory performance before commercialization. Suggestions of uses should not be taken as inducements to infringe any particular patent.