

THERMO PLASTIC VULCANIZE

2785

TPV

Description

2785 is a soft-type TPV. 2785 can be processed by the extrusion molding.

Applications

- Automotive parts, sheets, tubes and general industrial products.

Physical Properties	Unit	Test Method	Typical Value
MFR (230°C, 98N)	g/10min	ASTM D1238	14
Density	Kg/m ³	ASTM D792	886
Mechanical Properties			
Durometer A Hardness	-	ASTM D2240	68
Tensile Strength at Break	MPa	ASTM D412	7.0
Tensile Elongation at Break	%	Die C 500mm/min	720
Compression Set (70 °C, 22hr)	%	ASTM D395	53

Processing Conditions (Extrusion):

Cylinder Temperature: 170-230 °C

Die Temperature: 200-220 °C

Storage and Handling:

Avoid direct sunlight, avoid contact with eyes, avoid prolonged, repeated contact with skin and use adequate ventilation.

Regulatory Compliance:

Please visit Petro Rabigh website or contact Quality Assurance and Claim Handling Section:

Marketing&ProductDevelopmentDept.QA&CH.Section@petrorabigh.com

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