

M-313 ETO CN

Shriram Polytech Rigid PVC Compound

General Information

Material Status	<ul style="list-style-type: none"> • Commercially Active
Features	<ul style="list-style-type: none"> • Non-Toxic, Transparent PVC Compound
Application	<ul style="list-style-type: none"> • Medical Component – Connector
Forms	<ul style="list-style-type: none"> • Pellets
Processing Method	<ul style="list-style-type: none"> • Injection Molding

Test Results

Physical	Test Method	Specification	Unit
Specific Gravity	ASTM D 792	1.30±0.03	-
Mechanical	Test Method	Specification	Unit
Elongation at Break	IS-10810	>=350	%
Hardness	Test Method	Specification	Unit
Shore 'D' Hardness (15 sec delay)	ASTM D 2240	>=70	-
Thermal Stability	Test Method	Specification	Unit
Thermal Stability at 200 °C	IS-5831	>=20	Minutes
Processing Information			
Temperature Range		160-180	°C

For better results pre-drying of granules is recommended @ 75±5°C for approximately 15 minutes.

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