

Polyvinyl Chloride Compound

SMN 60 is non-toxic, odourless medical grade compound used for oxygen mask & other such moulding applications.

PROPERTIES	STANDARD	UNIT	TYPICAL VALUE
PHYSICAL			
Appearance			Granular
Specific Gravity	ASTM D 792		1.19 ± 0.03
MECHANICAL			
Hardness	ASTM D 2240	Shore A	60 ± 3
Tensile Strength (min.)	IS 10810	MPa	8
Elongation at Break (min.)	IS 10810	%	200
THERMAL			
Volatile Loss @130°C/3 Hrs (max.)		%	0.2
PROCESSING INFORMATION			
Temperature Range		°C	145–180
For better results pre-drying of granules is recommended @ 75 ± 5°C for approximately 15 minutes			

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