SANKHLA INDUSTRIES

Technical Specification of PVC Compound

Grade: PAR 909 N

Description: PAR 909 N is lead stabilized injection moulding grade for applications in the shoe industry. It is formulated with carefully selected PVC resins, Plasticizers, Stabilizers and other additives.

Properties	unit	Test Method	SI 3199 Specification	Typical value *
Specific gravity	-	ASTM D 729	1.29 ± 0.02	1.29
Shore hardness	"A"	ASTM D 2240	92 ± 2	92
Before Ageing				**Typical value****
Tensile strength	N/mm^2	IS 10810 Part 7	15 (min)	23
Elongation at break	%		250 (min)	300
Thermal Stability @ 200ºC ± 0. 5ºC	Minutes	IS 10810 Part 60	30 (min)	> 30
Tear strength	Kg/mm	-	14 (min)	16

* Data evaluated on 25x25x4mm thick compression moulded block.
** Data evaluated on extruded sleeve of thickness between 0.8 - 1.2 mm / 1 - 2 mm thick sheets.

Processing Techniques: PAR 909 N can be processed on any good PVC injection moulding with a temperature range of 140ºC -195ºC

Package Storage & Handling: PAR 909 N pellets should be packed in airtight laminated plastic bags of 25 Kg net weight and stored in a cool & dry place away from sunlight. Use of gloves and nose mask is recommended during manual handling.

Safety: PAR 909 N does not undergo hazardous decomposition under normal storage conditions. Static charges may be generated by conveying PVC pellets and, therefore, the conveying systems should be properly grounded.

Spillage: Vacuum cleaning.

Disposal: Waste PVC pellets should be disposed in accordance with local regulations.
The product is intended for industrial use only. MSDS is available on request.

Disclaimer: The above test results should be used only as a guideline. The material performance depends on different conditions of processing and fabrication. Consequently, users are advised to establish for themselves that the material is suitable for there end product requirements.

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