



KHOSRO NIKOO PLAST
INDUSTRIAL GROUP

NIKOO POLYMER

PVC Compound





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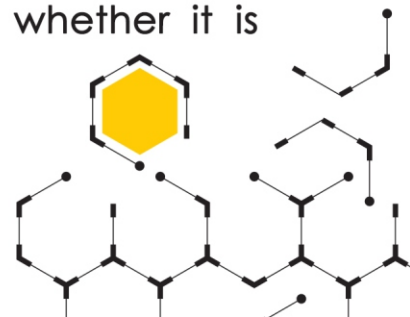


PVC Compound

General Properties			
Appearance	Granules		
Color	White		
Intended Use	Fittings & Pipes		
Physical Properties			
Properties	Test Method	Unit	Nominal Value
Bulk density	ISO 1183	g/cm³	1.45±0.05
Water Absorption @Temperature 23.0 °C, Time 86400 sec	ISO 62	%	≤2
Mechanical Properties			
Tensile Strength at Break	ASTM D638	MPa	46.5±0.5
Elongation at Break	ASTM D638	%	88.25±1
Flexural Modulus	ASTM D790	GPa	4 – 5.8
Izod Impact, Notched	ASTM D256	Kj/m²	10±0.5
Hrdness (Shore D)	ASTM D2240	-	83
Thermal Properties			
Dehydrochlorination	ISO 182:1	min	Min 60
Heat Deflection Temperature (4.6 Kgf/cm²)	ASTM D648	°C	80.2±1
Shrinkage	ISO 2577	%	1 – 1.5

NOTE!

The data in the table above, are achieved as a mean of value for value in the table can not be used for quality requirements. Operational conditions will affect product performance. It is highly recommended to quality control the products to approve whether it is suitable for usage.





گروه صنعتی خسرو نیکو پلاست

نیکو پلیمر

- انواع استابلایزر های PVC
- کامپاند های PVC
- استئارات پایه فلزی (Ca, Zn, Mg)
- کمک فرآیند ها و روان کننده های پلیمری

WWW.KNP-CO.COM

TEL: +98 41 4143

Khosro Nikoo Plast Industrial Group
3 Kilometers after Tabriz-Azarshahr Police Station , Tabriz , Iran