



SHAYA POLYMERS

Technical Data Sheet

Winnovate ISF 130P is a formulated polyether polyol used to produce high-quality integral skin foams, specifically designed for durability and comfort in furniture armrest applications.

Product Specifications:

Characteristic	Unit	Specification
Appearance		Black Viscous Liquid
Viscosity @ 25°C	CPS	1200 ± 50
Specific Gravity @ 25°C		1.00 - 1.05
Mixing Ratio (Polyol : MDI)	PBW	100:54 ± 2

Mixing & Reactivity:

Parameter	Unit	Value
Cream Time	Sec	15 ± 3
Rise Time	Sec	40 – 45
Free Rise Density (FRD)	Kg/m ³	120 – 130

Foam Properties:

Property	Unit	Result
Overall Density	Kg/m ³	250 ± 50
Hardness	Shore A	55 ± 5
Elongation	%	100
Demould Time	Sec	200 ± 20

Storage Instructions:

Store Winnovate ISF 130P in a liquid state at ambient temperature. Ensure container is tightly closed to prevent moisture absorption.

Contact Information:

For more information or technical support, please contact our PU Systems team. Mob no: +919150015630