



TECHNOVINYL POLYMERS(I)LTD.



TECHNICAL DATA SHEET

K-BLEND 1000 THERMOPLASTIC ELASTOMER

PRODUCT DESCRIPTION

Key Features : Elasticity, Flexibility, Soft Touch, Uniform Cells, Anti-slip property.

Processing Method : Conventional EVA Foaming process

Colour : Natural / Opaque

Appearance : Dull, Matt

Application : Modifier for EVA Foaming to replace natural rubber & EPDM

Properties	Specification	Unit	Test Method
Hardness	29 ± 3	Shore A	ASTM D2240
Specific Gravity	1.03 ± 0.02	Gm/CC	ASTM D792
Tensile Strength	Min. 16	Kg/cm ²	ASTM D638
300% Modulus	< 10	Kg/cm ²	ASTM D412
Elongation at Break	> 500	%	ASTM D638
Melt flow Index @ 190°C,2.16Kg	> 20	Gm/10Min	ASTM D1238
Tear Strength	> 10	Kg/cm ²	ASTM D624

Processing Parameters : EVA Foaming Process