

## Technical Data Sheet

### *Icorene* N9702-2000 NAT



Polyurethane (Polyester based)

#### Product Description

*Icorene* N9702 is a prime quality aromatic polyester-based thermoplastic polyurethane (TPU). This material is usually supplied as a coarse powder for use in masterbatch applications. Drying at 80C is recommended prior to extrusion.

Attribute	Good Abrasion Resistance
Forms	Powder

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Density	1.2	g/cm <sup>3</sup>	ISO 1183
<b>Mechanical</b>			
Tensile Strain at Break	600	%	ISO 527-2
Tensile Stress at Break	46	MPa	ISO 527-2
<b>Hardness</b>			
Shore Hardness, (Shore A)	87		ISO 868
<b>Thermal</b>			
Vicat Softening Temperature, (B (50N))	75.0	°C	ISO 306