



Elvamide®

nylon multipolymer resin

PRELIMINARY DATA

Elvamide® 8023R

Low Viscosity Nylon Multipolymer Resin

Low viscosity nylon multipolymer resin for special high solids solutions.

Property	Test Method	Units	Value
			50%RH,23C,24h
Mechanical			
Tensile Strength	ASTM D 638	MPa (kpsi)	51 (7.4)
Elongation at Break	ASTM D 638	%	370
Flexural Modulus	ASTM D 790	MPa (kpsi)	490 (71)
Thermal			
Melting Point	ASTM D 3418	°C (°F)	154 (309)
Other			
Specific Gravity	ASTM D 792		1.07
Hardness, Durometer D	ASTM D 2240		70
Hardness, Rockwell Scale R	ASTM D 785		65
Water Absorption Immersion 24h	ASTM D 570	%	3.4
Sales Specifications - Resin			
Relative Viscosity	ASTM D 789		24-36

Contact DuPont for Material Safety Data Sheet, general guides and/or additional information about ventilation, handling, purging, drying, etc.
Mechanical properties measured at 23°C (73°F) unless otherwise stated.

The above data are preliminary and are subject to change as additional data are developed on subsequent lots.

Elvamide® is a DuPont registered trademark.

980306/991014

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