

NORESTER 6779


 <20% Styrene

Product description

NORESTER 6779 is a non-thixotropic and pre-accelerated polyester resin. It is recommended for a compatibility with the polystyrene. It allows to laminate on the polyester. It creates a barrier "skin coat" between a polyester block and the Nord Core Light 809 during the production of machinable models, or standard resin for high thickness lamination. The minimum density of the polystyrene must be of 25kg/m³.

Physical Properties of Uncured Resin

Brookfield Viscosity at 23°C-sp3-cPoise- 50rpm	ISO 2555	1500-1900
Specific gravity at 23°C	ICON012	1.08-1.14
Solid Content - %	ICON003	69-74
Storage stability 20°C- months	-	3

Reactivity

Gel time at 23°C 2 % MEKP (M50) on 100g - minutes	ICON002	20
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Versions

Non-Thixotropic & Accelerated	A
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Viscosity & gel time versions available

	NA	10	20	30	40
A	X	X	✓	X	✓

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Application & Specificities

Recommendations before use	Application temperature between 18-25°C. Homogenize the product.
Recommendations during use	1,25 - 2,5% Methyl Ethyl Ketone Peroxide (MEKP). Mix the catalyst well. To create a barrier between the polystyrene block and the NCL809, laminate 2 parts of 300g/m ² with the resin 6779. Before the application of a resin or NCL809, check that the Norester 6779 is correctly polymerized, and the exothermic peak is over.
Post Curing	24h at room temperature (16-20°C) then 16h at 40°C for optimal properties.

Storage

The product must be stored in its original closed packaging at a temperature between 15°C and 25°C, away from direct sunlight.

It is the responsibility of the customer to ensure that the product is used in good conditions before the use-by date mentioned on the keg.

This product is subject to the Highly Flammable Liquids Regulations.

Please follow the MSDS of this product in order to make sure the operators wear the appropriate personal protective equipment during usage of the product.

All these results were obtained from our internal laboratory tests. Results given in this document are indicative and, to the best of our knowledge, are reliable but cannot be taken as liability. We cannot endorse any responsibility for parts manufactured with this product.