NOVA Chemicals
Polyethylene

Product Data Sheet

EX-PCR-WR3

White LLDPE Recycled Resin

Property	ASTM (1)	Typical Values (2)
Melt Index(3)	D 1238	0.45 g/10 min
Density	D 792	0.930 g/cm³

(1) Properties designated have been determined using methods which are in accordance with, or substantially in accordance with, the specified testing standards.

(2) Typical Values represent average laboratory values and are intended as guides only, not as specifications.

(3) Condition 190°C/2.16 kg.

Melt Index	0.45
Density	0.930

Features

- 100% post-consumer recycled resin
- SCS and APR certified
- Sourced from closed-loop agricultural and irrigation film
- Best-in-class gel performance

Additives

- Processing antioxidant

Applications

Recommended as a neat or blend component for films used in the following applications:

- Agricultural film
- Heavy duty shipping sacks
- Collation shrink
- Trash bags and liners
- e-Commerce

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Availability

EX-PCR-WR3 resin is currently available in bulk hopper cars, hopper trucks, and boxes. The product type and batch number are clearly marked on each container. Contact the NOVA Chemicals sales office nearest you for availability in your area.

Storage/Handling

EX-PCR-WR3 resin should be stored in a clean, dry place at ambient temperatures. Prolonged or improper storage can result in deterioration of product properties. Care should be taken when handling and transferring product to prevent foreign matter contamination. The NOVA Chemicals Safety Data Sheet (SDS) contains important safety information and should be reviewed before using the product.

Processing Conditions

Comprehensive assistance with processing conditions and technology is available from NOVA Chemicals Technical Service at (403) 291-8444.

Food Packaging Status

For regulatory compliance information, please contact your nearest NOVA Chemicals office.

Environmental

PCR polyethylene resins are biologically and chemically inert, but improper disposal may present an ingestion hazard to wildlife. Where recycling of polyethylene resins is not possible, disposal to landfill or incineration in accordance with all applicable government laws and regulations is recommended. Please contact NOVA Chemicals Technical Service for further information on recycling and disposal of PCR resins.

is the SPI resin code developed for low density and linear low density polyethylene to identify material type for sorting and recycling purposes.

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