PRODUCT DATA SHEET

SYNDIGO™
recycled polyethylene BY NOVA CHEMICALS

EX-PCR-IN3

Experimental Post-Consumer rLLDPE

Property	Test Method (1)	Typical Values (2)
Melt Index(3)	ASTM D1238	2.6 g/10 min
Density	ASTM D792	0.917 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	2.6
Density	0.917

Features

- Mechanically recycled resin
- Certified 100% post-consumer recycled content

Additives

- Processing antioxidant

Applications

General purpose film, core layer of co-extrusion films, or blend component in the following applications:

- Hand stretch
- Air bubble packaging
- Can liners
- Overwrap

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Availability

EX-PCR-IN3 polyethylene resins are available in bulk hopper cars, hopper trucks, or 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-IN3 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.

This information is believed to be correct as of the date of this statement. However, since the subject resin is a developmental product of NOVA Chemicals, the foregoing is subject to change without notice.

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