



Technical Data Sheet

RIKACLEAR® PC1
Non sorbitol based clarifying agent for polypropylene

Product Description RiKACLEAR PC1 is a high performance non sorbitol based clarifier for polypropylene homopolymer and random copolymer that imparts superior clarity and enhanced physical properties.

Chemical Name N, N', N''-Tris (2-methylcyclohexyl) - 1,2,3-propanetricarboxamide

CAS Number 160535-46-6

Molecular Weight 461.68

Applications Conversion: Injection Moulding, Blow Moulding, Thermoforming
End product: Packaging, houseware articles, food containers, cups, bottles, trays

Features / Benefits RiKACLEAR PC1 is the first effective non sorbitol based clarifying agent for polypropylene that meets all the industry's requirements: clarity, gloss, stiffness / impact strength balance, heat resistance, long- term performance, low warpage and organoleptics.

Guidelines for use RiKACLEAR PC1 is used in concentration between 0.12% and 0.25% in polypropylene homopolymer and random copolymer.
Recommended processing temperature range: 210 - 260°C
Best suitable polymer: Polypropylene





Physical properties Physical form: White powder
Melting range: 300 - 330 °C

Handling & Safety In accordance with good industrial practice handle with care and prevent contamination of the environment.
Avoid dust formation and ignition sources.
For more detailed information, refer to the MSDS.

Registration RiKACLEAR PC1 is listed in the following inventories:
Europe: REACH
USA: TSCA
Japan: MITI

RiKACLEAR PC1 is approved in many countries for use in food contact applications. For detailed information contact our sales office.

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