



IGI ISO-Polymers

IGI ISO-Polymers are highly branched polymers that have a unique combination of high molecular weights and low melting points. IGI ISO-Polymers create a network of crystalline chains in formulations which allows for enhanced stability and prevents syneresis. ISO-Polymers have exceptional gel forming characteristics and produce continuous lasting films in creams and lotions. ISO-Polymers can be customized to provide more or less branching which will enhance the physical characteristics.

Typical Properties of ISO-P 100 R-4570A

	Melting Point ASTM D-36 °F (°C)	Needle Penetration ASTM 1321 dmm @ 77° F (25°C)	Color ASTM D-1500
ISO-P 100	100 (37.8)	70	2.0 Max

INCI Name: C20-28 Polyolefin

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