

MAGNOPAL[®] IPF - Innovative Polymeric Filling

Features:	<p>MAGNOPAL[®] IPF is an innovative anionic filling agent based on special polymeric materials.</p> <p>MAGNOPAL[®] IPF addresses mainly the open structured areas of hides and skins and is therefore, suitable for all leather types which require selective filling. In addition, the product is highly suitable for making low density leathers.</p>
Storage & handling:	The product can be stored for at least 1 year (from production date) if stored under normal conditions, (avoid frost and high temperatures). Always stir the product well before use.
Light fastness & Heat yellowing:	Very good.
Filling effect:	Selective, low density filling with zero formaldehyde contribution.
Effect on leather colour:	Minimal shade weakening
Stability:	<p>MAGNOPAL[®] IPF is stable in standard rechroming, neutralisation, retanning and fatliquoring baths. The emulsion stability of waterproof fatliquors and other sensitive emulsion systems may be reduced.</p>
Benefits:	<p>Due to its special chemistry MAGNOPAL[®] IPF imparts pronounced selective filling to the open structures of skins and hides.</p> <p>Additionally, MAGNOPAL[®] IPF is noted for imparting to leather:</p> <ul style="list-style-type: none">• a reduction of specific-weight and area-weight• a partial replacement of traditional retanning and fatliquoring agents and a zero contribution to free formaldehyde in leather• good heat resistance , light fastness and hydrolysis properties• a uniform milling break and level dyeing's• unlike some other filling technologies, no post-hardening effect
Application	<p>MAGNOPAL[®] IPF can be used in the retannage and fatliquoring of wet blue and wet white material for a wide range of leather articles; such as garment, upholstery and automotive leathers as well as for firmer shoe and leather goods articles.</p> <ul style="list-style-type: none">• MAGNOPAL[®] IPF can be applied as the key component to reduce specific weight and to improve selective filling, together with products from the MAGNOPAL[®], CORIPOL[®], SELLATAN[®] and SELLASOL[®] ranges.• 6 to 8 % MAGNOPAL[®] IPF can be applied together with the main retanning or in the fatliquoring step.• MAGNOPAL[®] IPF is especially effective in combination with MAGNOPAL[®] PGN or MAGNOPAL[®] HS in retanning and with CORIPOL[®] DX1202 and CORIPOL[®] ALF in fatliquoring.

For further information please contact your nearest TFL representative.

MAGNOPAL[®] IPF – Product Characteristics

Trade form at 20°C	liquid
Appearance at 20°C	white Liquid
Viscosity (mPa*s)	approx. 3500
pH - Value	approx. 7.5

This information is for guidance only.
A Product Specification is available on request.

Regarding toxicological and ecological data see the safety data sheet of above product.

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