

ALTOPEL™ 6052

ALTOPEL™ 6052 is a C6-based aqueous fluorochemical finish designed to impart high oil & water repellence to synthetic fiber textiles including nylon, rayon, aramid, polyester, and their blends with natural and elastic fibers.

Physical Properties

Appearance	White Liquid
pH (neat)	3.5-5.0
Ionic Nature	Cationic
Solids	15.5-16.5
Shelf-life	6 Months

Advantages

- Produces excellent water, stain and oil repellence with durability to washing
- Produces strong anti-wicking effect
- Robust processing

Application

A concentration of 3.0 - 6.0 % "OWB" is normally adequate for most applications.

Altapel 6052: Concentrate should be mixed well before dispensing and added to pad bath formulation with moderate agitation. Addition of acetic acid for maintaining bath pH below 5 is recommended.

Altapel 6052: Can be used with many coating or finishing chemicals; however, laboratory testing for compatibility is suggested. The treated fabric should be dried between 250 to 320 °F for 1½ to 2 min. Curing finished goods at between 320 to 350 °F for 1-2 min improves durability.

Storage and Handling

Store in closed container. Keep from freezing. Please refer to the SDS for further information. Expected shelf-life is six months.

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