

POLYGUARD SRL Conc.

Water, Dirt and Oil Repellent Finishing

COMPOSITION

Fluorocarbon

IONIC STRUCTURE

Slightly Cationic

APPEARANCE

Milky White Emulsion

PROPERTIES

Solid Content: 30% (+/- 2%)

Imparts excellent durable water, dirt and oil repellency to the weaving or knitting cotton, synthetics, viscose and their blends

Easily soluble at cold water. Can be applied to white and colored fabrics. Resistant to washing and dry cleaning.

APPLICATION

Application amount 1/2. 5 or 1/3 percent to be diluted

Cotton:	20-60 g/l
Polyester/cotton:	20-60 g/l
Polyester:	20-50 g/l
Nylon:	20-50 g/l

Suggested Wet Pick up: 60-70 %

Keep the pH range of padding bath between pH 4-8

Drying and Curing Conditions

Drying: 100-120 °C (212-248 °F) for 1-2 min

Curing:

PES/CO: 150-160 °C 1-2 minutes
Or 170-180 °C 30-40 second
PES or Nylon: 180 °C 30 second

WARNINGS & STORAGE

Storage temperature between -5°C and 30°C in its original container and at room temperature the storage Period is 1 year.

PACKING

120 kg P.E. barrel