

# Sarex Chemicals

(A Divn. Of Saraf Chemicals Pvt. Ltd.)

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## PRODUCT LITERATURE

### CELLBIND-473

#### Product Information

Cellbind-473 ecofriendly nonionic self crosslinking polymer with very good mechanical stability thus most suitable to improve pilling fastness, rubbing fastness and aberration resistance of fabrics during finishing. It has excellent stability with various finishing softeners, It is used in finishing to improve pilling, seam slippage of fabric. It also improves bursting strength of knitted fabric. Cellbind-473 ideal to use in finishing bath. It can be applied in combination with water-repellent agents and with resins. Cellbind-473 is formaldehyde free (non detectable) and APEO free product.

#### Key Features & Benefits

Key Features	Benefits
Multifunctional	Anti-pilling, Anti-slip and Anti-snap finish and aberration resistance finish can be developed
Compatible	Can be used with softeners, resins as well as fluorochemicals
Versatile	- Suitable for natural and synthetic fibres and their blends - Applicable by padding and exhaust method
No entanglement	Keeps the fabric surface free from pills

#### General Characteristics

Physical appearance	: Off white viscose liquid
Ionic nature	: Nonionic
pH of 1% solution	: 7 +/- 1
Miscibility	: Miscible with water
Compatibility	: Compatible with anionic, cationic and nonionic products
Stability	: Stable to dilute acids and dilute alkalies



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#### Application

Padding process

Exhaust process

Dosage : 20-40 g/l

Dosage : 2% to 4%

Pick-up : 65-70%

Bath pH : 5.0-6.0 with acetic acid

Bath pH : 5.0-6.0 with acetic acid

Bath Temp. : 30-40 mins

Time : 20-30 mins

Pad and dry at 150\*c to 160\*c on stenter.

Or hydro extract and dry at 150\* to 160\*c on stenter.

Note:

- To achieve better results at higher revolutions, higher concentration (30-70gpl) of Cellbind-473 is recommended
- Lab trial is suggested

#### Precautions

Storage : Store in cool, ventilated shed away from heat and direct sunlight. Storage temperature should not exceed 35 deg C. Close lids firmly to avoid contact with air and moisture.

Shelf Life : 12 months from the date of manufacturing, if stored under controlled conditions.

[The above information is given in good faith and is without warranty]  
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