

NONWOVENS GRADES for SQUEEZING ROLLS

All
represent
values
subjected

PROPERTIES	NEUTEX(Yellow)	ACITEX (Grey)	VISTEX (WHITE)
Fiber	Polyamide + Viscose + Polyester	Polypropylene + Polyester	Polyester+ Polyamide
Roll Width	1250-1450mm 3000 W/o Binder	1250-1450 3000 W/o Binder	1250-1450 3000 W/o Binder
Binding System	NBR	NBR	NBR
Non Woven Structure	Random	Random	Random
Area Weight	650 g/m ²	650 g/m ²	650 g/m ²
Thickness	3.3 mm	2.8 mm	3.0 mm
Tensile Modulus (@ 10 % elongation)	700 N / 50 mm Machine Direction	450 N / 50 mm Machine Direction	700 N / 50 mm Machine Direction
	600 N / 50 mm Cross Direction	388 N / 50 mm Cross Direction	550 N / 50 mm Cross Direction
Max. Tensile Strength	1500 N / 50 mm Machine Direction	1150N / 50 mm Machine Direction	1500 N / 50 mm Machine Direction
	1500 N / 50 mm Cross Direction	950 N / 50 mm Cross Direction	1550 N / 50 mm Cross Direction
Elongation at max. tensile Strength	55 % Machine Direction	82 % Machine Direction	55 % Machine Direction
	72 % Cross Direction	85 % Cross Direction	72% Cross Direction
ROLL Hardness Range	45-95 SHORE A Max. 30 SHORE D	60-98 SHORE A MAX 40 SHORE D	75-95 SHORE A MAX.38 SHORE D
Application	Oiler , De-Oiler , Car Press Lines , Textile Stenters , Coolant Wiper rolls.	Pickling ,Zinc Chromate & All corrosive Applications	VISCOSE FIBER BALLOON PADDER ROPE SQUEEZING
Loads Type	Low medium high	Low and medium	High only
Squeezing Efficiency	Highest	Lowest	Acceptable

numbers
average
which are
to normal

Production tolerances.