



97800 Textile Adhesion Powder

TEXOLIT®

Always apply evenly (thinly on thin fabrics, a little more on thick fabrics).

Always iron in hot - wool, cotton, linen - until the powder is completely melted.

Always cover with parchment paper (for delicate fabrics, place parchment paper several times so that the fabric does not burn).

Always blow away any TEXOLIT® that has been sprinkled on top so that no stains occur.
Always use aluminum foil as a base.

If you have never worked with TEXOLIT® before, please try your repair on an old, similar fabric first.

Artificial stopper

For outerwear, always work from the wrong side. Burn holes, moth holes, tears, neatly cut out the damaged area and insert a suitable piece of fabric (from the hem, seam) according to size and pattern. Sprinkle the damaged area with TEXOLIT® and place a slightly larger, rounded patch (lining silk of matching color), and blow away any powder sprinkled over. Place one or more pieces of parchment paper and iron in place. After the patch has cooled, re-iron from the right side.

In case of smooth tears, the damaged area (as above) is only sprinkled with TEXOLIT® from the left, neatly rejoined and a slightly larger patch ironed on again. Iron again from the right.

Patch (simple method)

Thin fabrics, such as work suits, bed linen, smocks, blouses, aprons, etc., if you want to do it quickly, simply repaired from the outside. Sprinkle the damaged area, put a slightly rounded larger patch, blow away any powder sprinkled over, put parchment paper and iron in place.

Hemming

Skirts, dresses, pants, etc. Fold hem, sprinkle TEXOLIT® into the hem (possibly only on the outer edge), blow away any powder sprinkled over, place parchment paper on top and iron in place.

Wear points

Elbows, knees, seats, etc. Sprinkle wear spots with TEXOLIT® from the left side, place an appropriately sized patch (lining silk) in approximately the same color, blow away any powder sprinkled over, place parchment paper on top and iron in place.

Iron in zippers... Iron on appliqués... Reinforce creases (only from the left side)... Repair upholstery, carpets...Iron on borders, shock tapes... etc.

When used correctly TEXOLIT® -guaranteed to be boil, wash and dry clean resistant.
TEXOLIT® has an unlimited shelf life and storage capability.

If you want to undo any seam, all you need to do is iron over it again in the seam area - then immediately tighten the seam.

	Unit	Value	Test specification
Density at 23°C	g/cm ³	0.957	DIN 53479
Melt flow index MFI 190/2	g/10 min.	16	DIN 53735
Melt flow index MFI 190/5	g/10 min.	52	DIN 53735
Bulk density	kg/l	0.360	DIN 53468
Flowability	s >	21	DIN 53492

Mechanical properties, measured in normal climate 23°C, 50% rel. humidity:

Yield stress	N/mm ²	30	DIN 53455
Elongation at yield stress	%	12	DIN 53455
Tensile strength	N/mm ²	27	DIN 53455
Elongation at break	%	> 500	DIN 53455
Torsional stiffness	N/mm ²	390	DIN 53447
Ball indentation hardness, 30-s value	N/mm ²	54	DIN 53456
Notched impact strength	mJ/mm ²	2.5	DIN 53453
Shore hardness D	-	69	DIN 53505

Thermal properties:

Crystal melting range	°C	130...133	Polarization microscope
Coefficient of linear expansion	K	1.5 - 104	DIN 52328
Between 20°C and 90°C			ASTM D 696
Thermal conductivity at 20°C	W/m - K	0.46	DIN 52612

Electrical properties measured in normal climate 23°C, 50% rel. humidity:

Volume resistivity	Ω - cm	> 1016	DIN 53482; VDE 0303, part 3
Surface resistivity	Ω	> 1013	DIN 53482; VDE 0303, part 3
Dielectric strength	kV/cm	830	DIN 53481; VDE 0303, part 2