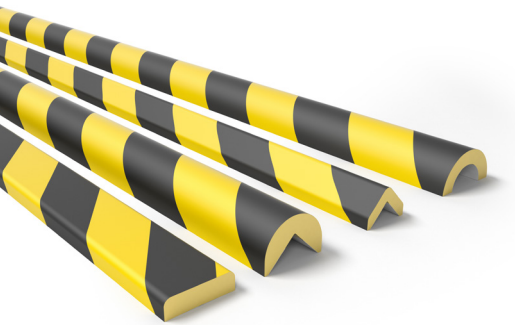




TEDDY PRO BOPLAN SPECIFICATION SHEET

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PRODUCT SPECIFICATIONS

APPLICATION		
Protection	Bumper to prevent body injuries at corners and (sharp) edges. (eg: hand and head injuries) Bumper to prevent damages to scratch sensitive materials. Bumper to protect infrastructure (walls, pillars) against trolleys and light carts.	
Environments	Intended for dry, indoor use. Operational temperature -40°C up to +100°C	
Features	Durable long term protection Flexible profile, can be applied on curved surfaces Permanent adhesive with excellent adhesion properties on various surfaces Indication of danger zones Super easy to apply, no tools needed	
Advisory impact	People bumping their head or body against corners and edges Light carts and trolleys at low speed (150kg - 5 km/h)	
MATERIAL		
Outer skin	1. TPU	
Core	2. Flexible PU foam	
Adhesive	3. Acrylate (Solvent free)	
Liner	4. Silicone-free paper film	
STANDARD COLORS		
Yellow-Black stripes		
INSTALLATION		
	Adhesive (already on)	Mechanical fixation (accessory)
Pretreatment	Surfaces need to be clean, dry and degreased. Advised application temperature: 15-20°C	No needed
Advised environment	Concrete wall or pillar, Steel rack Metal or polymer tubes	Damp or oil soaked surface Wooden surface
Installation instruction (see also installation sheet)	Remove liner and press firmly against surface.	Minimum 2 x per meter





FEATURES AND FUNCTIONALITY

SIZE AND PHYSICAL PROPERTIES

Profile length	1 meter and 2 meter	
Surface roughness	smooth surface	
Abrasion resistance	High	
Elasticity / flexibility	High	
Density	550 - 600 kg/m ³	
Weight	Teddy AR25 Teddy FL40 Teddy EV19 Teddy RR30	360 gr/meter 200 gr/meter 160 gr/meter 300gr/meter
Exposure to sunlight	Not intended for outdoor use.	
Fire resistance	Class E	ISO 11925-2
Adhesive power	min. 35 N/25mm	DIN EN 1939 (2003)
Hardness	50	Shore A

CHEMICAL RESISTANCE

Salt environment	Continuous exposure
Wet environment	Continuous exposure
Petroleum / oil / kerosene	Limited exposure
Benzene - toluene	Limited exposure
Alcohols	Limited exposure (Ethanol, Methanol, Phenol)
Alkaline solutions	Not recommended
Acid solutions	Not recommended (Nitric acid)
Solvents	Not recommended (Aceton, Formamide, dimethyl sulfoxide)
For further information about chemical resistance contact your local sales team	

Description	Sales unit	1 meter	2 meter		
Teddy Pro AR25 Corner protector Outer diameter 40mm - YB	1 pc	TEAR25-1000-S001YB	TEAR25-2000-S001YB		
	10 pc	TEAR25-1000-S010YB	TEAR25-2000-S010YB		
Teddy Pro FL40 Surface protector Outer width 40mm - YB	1 pc	TEFL40-1000-S001YB	TEFL40-2000-S001YB		
	10 pc	TEFL40-1000-S010YB	TEFL40-2000-S010YB		
Teddy Pro EV19 Corner protector Outer width 32mm - YB	1 pc	TEEV19-1000-S001YB	TEEV19-2000-S001YB		
	10 pc	TEEV19-1000-S010YB	TEEV19-2000-S010YB		
Teddy Pro RR30 Tube protector Inner diameter 30mm - YB	1 pc	TERR30-1000-S001YB	TERR30-2000-S001YB		
	10 pc	TERR30-1000-S010YB	TERR30-2000-S010YB		