

## TECHNICAL DATA SHEET (effective 3/5/19)

### CKJT 400 Continuous Rolls/Sheets

#### Foam Properties: Polyethylene

Physical Property	Units	Test Method	Typical Properties	
Density	lb./ft <sup>3</sup>	ASTM D 3575 Suffix W	4	
	kg/m <sup>3</sup>	ASTM D 3575 Suffix W	64	
Tensile Strength	psi	ASTM D 3575 Suffix T	90	
	kPa	ASTM D 3575 Suffix T	620	
Elongation	%	ASTM D 3575 Suffix T	160	
Tear Resistance	lb./in.	ASTM D 3575 Suffix G	20	
	kN/m	ASTM D 3575 Suffix G	3.5	
Compressive Strength				
	10% Deflection	psi	ASTM D 3575 Suffix D	TBD
	25% Deflection	psi	ASTM D 3575 Suffix D	12
	40% Deflection	psi	ASTM D 3575 Suffix D	17
50% Deflection	psi	ASTM D 3575 Suffix D	TBD	
Compression Set	%	ASTM D 3575 Suffix B	TBD	
Thermal Stability, % change (24 hours @ 158°F)	%	ASTM D 3575 Suffix S	TBD	
Water Absorption (skived)	lb. /sq. ft.	ASTM D 3575 Suffix L	TBD	
Working Temperature	°F		TBD	
Flammability	Burn rate	FMVSS 302	TBD	

Properties are averages of machine and cross direction.

All data and technical information are based on results achieved under typical application conditions. It is the customer's responsibility to verify if the product is suitable for the intended application. The responsibility for professional and correct installation and compliance with relevant building regulations lies with the customer. By ordering/receiving product you accept the Armacell General Terms and Conditions of Sale applicable in the region. Please request a copy if you have not received these.

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