

Accurate™ Freeze Grease III*

Description	Standard	Unit	Values										
			340	370	400	440	460	490	520	560	615	670	725
Thickness	EN 20534	microns (µm)	340	370	400	440	460	490	520	560	615	670	725
Weight	ISO 536	gsm (g/m ²)	215	230	245	265	275	290	305	325	350	375	400
Stiffness Taber 15° MD	DIN 53121	mNm	7.7	9.8	11.9	15.0	16.7	19.7	22.7	27.4	34.1	41.9	50.8
Stiffness Taber 15° CD	DIN 53121	mNm	3.6	4.9	6.0	7.6	8.5	10.0	11.6	14.1	17.6	21.6	26.3
Grease Resistance	DIN 53116	h	III										
Recyclability	EN 13430		confirmed										
Biodegradability	EN 13432		confirmed										

ISO 9001
ISO 14001
ISO 50001

*New barrier performance evaluation method

The effectiveness of the new grease barrier is tested according to DIN 53116. With this method, a worst case scenario is simulated: A large amount of palm kernel fat solution is applied onto the barrier board, and the duration of the grease resistance (until grease stains appear on the top side) is measured. This allows to evaluate the grease resistance for the shelf-life of a product in only several hours. The new fluorine-free grease barriers fall under category III. Thus, the new quality will have the description III instead of the KIT Value in their respective names (it is equivalent to Kit 9-11). The current "KIT-method" is not applicable for measuring the barrier performance of a fluorine free barrier.