


LABORATORY REPORT ON PLATENS

HUTCHINSON SEAL de MEXICO 		Customer DXP ENTERPRISES Mat specification Specification: ASTM D2000 Grade: M6HK710A1-11B8EF31E0 88Z1Z2 Issue N° : Revision date: 01/01/2008 Origin : NONE		Report N° : 2008111301A Edition date : 13/11/2008 Order N° : Post : Part N° : Dimension : HUT code : V14 HUT compound :	
Characteristic	Unit	Test Method	Specification	V14	
* Colour				Black	
* Shore A Hardness Z2	Point	ASTM D 2240	70 - 80	77	
* Tensile strength	MPa	ASTM D 412	Min 10	16	
* Elongation at break	%	ASTM D 412	Min 175	176	
* Modulus 100%	MPa	ASTM D 412		7	
* Compression set 22 hrs at 200°C B38	%	ASTM D 395	Max 15	5.95	
Heat ageing 70hrs at 275°C A1-11		ASTM D 573			
* Hardness change	Point		-5 to 10	2	
* Tensile strength change	%		Max -40	-1.4	
* Elongation change	%		Max -20	-17.6	
After 70 hrs at 23°C in Fuel C EF31		ASTM D 471			
* Hardness change	Point		± 5	-3	
* Tensile strength change	%		Max -25	-12.7	
* Elongation change	%		Max -20	2.2	
* Volume change	%		0 to 10	1	
After 70hrs at 200°C in SAE Fluid 2 E088		ASTM D 471			
* Hardness change	Point		-15 to 5	-5	
* Tensile strength change	%		Max -40	-6.1	
* Elongation change	%		Max -20	9.9	
* Volume change	%		Max 25	9.54	
* TR10 Z2	°C	ASTM D 1329	Min -16	-18	
Comment : HUTCHINSON SEAL compound V14 complies with all tested requirements of ASTM D2000 spec M6HK710A1-11B38EF31E088Z1Z2			Name : Ernesto Hinostriza R&D Lab Tech Visa : <i>Ernesto Hinostriza</i>		