

Dipartimento Ingegneria Civile Edile e Ambientale LABORATORIO MATERIALI STRADALI

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Winter and road service area maintenance equipment Solid absorbents intended for road usage - UNI CEN/TS 15366:2010

Requestor: New Pig BV Certificate: 32/15 Request: 03/09/15 Date: 28/09/15

Sample: 38

Name of the product (\$): PLPE 260 PIG GRIP-DRI

(\$): Data given by the customer

UNI CEN/TS 15366 - ANNEX A: Determinsation of absorbency of water and hydrocarbon

WATER RETENTION

Date of the test: 02/07/15

R _{h mean} [%]	R _h [%]	$M_2[g]$	$M_1[g]$	$M_0[g]$	SAMPLE
	125%	103.35	20.14	58.00	38
119%	114%	100.96	20.04	58.02	38
	119%	101.99	20.09	58.04	38

Note: ---

HYDROCARBON RETENTION Date of the test: 02/07/15

	SAMPLE	$M_0[g]$	$M_1[g]$	M ₂ [g]	R _h [%]	R _{h mean} [%]	Minimum absorbency required
	38	57.85	20.14	93.37	76%		_
	38	58.18	20.01	93.58	77%	77%	50%
_	38	58.08	20.08	93.56	77%		

Note: ---

UNI CEN/TS 15366 - ANNEX D: Determination of the variation of a road surface or traffic area caused by the presence of an absorbent

Part 1 - Skid resistance of wet absorbent

Date of the test: 09/07/15

SAMPLE	SRT _{fin} /SRT _{iniz} [%]	SRT _{fin} /SRT _{iniz} mean [%]	Required minimum value [%]
38	144.3%	142.4%	80%
38	140.5%		oU%

Parte 2 - Skid resistance of the road surface after removal of contaminated absorbent Date of the test: 09/07/15

SAMPLE	SRT _{fin} /SRT _{iniz} [%]	SRT _{fin} /SRT _{iniz} mean [%]	Required minimum value [%]
38	85.3%	85.7%	85%
38	86.0%	85.7%	03%