#### grpSpPr (Group Shape Properties)

This element specifies the properties that are to be common across all of the shapes within the corresponding group. If there are any conflicting properties within the group shape properties and the individual shape properties then the individual shape properties should take precedence.

|  |
| --- |
| Parent Elements |
| [grpSp](grpSp.docx) (§); [spTree](spTree.docx) (§) |

|  |  |
| --- | --- |
| Child Elements | Subclause |
| [blipFill](blipFill.docx) (Picture Fill) | § |
| effectDag (Effect Container) | § |
| effectLst (Effect Container) | § |
| [extLst](extLst.docx) (Extension List) | § |
| gradFill (Gradient Fill) | § |
| grpFill (Group Fill) | § |
| noFill (No Fill) | § |
| pattFill (Pattern Fill) | § |
| scene3d (3D Scene Properties) | § |
| solidFill (Solid Fill) | § |
| [xfrm](xfrm.docx) (2D Transform for Grouped Objects) | § |

|  |  |
| --- | --- |
| Attributes | Description |
| bwMode (Black and White Mode)  Namespace: .../drawingml/2006/main | Specifies that the group shape should be rendered using only black and white coloring. That is the coloring information for the group shape should be converted to either black or white when rendering the corresponding shapes.  No gray is to be used in rendering this image, only stark black and stark white.  [Note: This does not mean that the group shapes themselves are stored with only black and white color information. This attribute instead sets the rendering mode that the shapes will use when rendering. end note]  The possible values for this attribute are defined by the ST\_BlackWhiteMode simple type (§). |

The following XML Schema fragment defines the contents of this element:

<complexType name="CT\_GroupShapeProperties">

<sequence>

<element name="[xfrm](xfrm.docx)" type="CT\_GroupTransform2D" minOccurs="0" maxOccurs="1"/>

<group ref="EG\_FillProperties" minOccurs="0" maxOccurs="1"/>

<group ref="EG\_EffectProperties" minOccurs="0" maxOccurs="1"/>

<element name="scene3d" type="CT\_Scene3D" minOccurs="0" maxOccurs="1"/>

<element name="[extLst](extLst.docx)" type="CT\_OfficeArtExtensionList" minOccurs="0" maxOccurs="1"/>

</sequence>

<attribute name="bwMode" type="ST\_BlackWhiteMode" use="optional"/>

</complexType>